CUSTOM RATES SURVEY

Hay & Silage Making Operations 2000

Alberta
AGRICULTURE, FOOD AND RURAL DEVELOPMENT
Statistics and Data Development Unit

PREFACE

The Custom Rates Survey is conducted for Alberta Agriculture, Food and Rural Development by the Department Statistics and Data Development Unit.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges. Please note that some instances may be Good Neighbour Rates as opposed to Commercial Rates. The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged from year to year.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who willingly provided information for this report. If you are involved in any custom operations and have not been contacted, but wish to contribute please contact me.

In addition, the assistance of Marion Harry and Ken Faulkner of Alberta Agriculture, Food and Rural Development, is greatly appreciated.

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1996 Municipalities and AAFRD Regions

1 South
2 Central
3 North East
4 North West
5 Peace

Alberta
AGRICULTURE, FOOD AND RURAL DEVELOPMENT

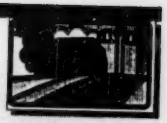
COMPLETE AND SEMI-COMPLETE SILAGE MAKING OPERATIONS 2000

Region	County	Custom Cost	Operation	Equipment	Rate	Notes
1	MD9	$13/bale	Bale & Wrap	Baling silage with tractor and NH 688 baler; large round bales; wrapping bales with SP Tubeline 5500 bale wrapper		Plastic wrap included
1	MD26	$8.25/ton*	CH	JD 8640 275hp tractor, JD 3970 harvester, Jiffy hi-dump, tandem truck hold 10-12 ton	40 ton/hr	Or $85/load; 10-12 ton/load; based on 65% moisture; hauling up to 2 miles; *Plus $0.25/ton over 2 miles to 15 miles
1	MD26	$8.25/ton*	CH	SP JD forage harvester, Jiffy hi-dump, tandem truck holds 10-12 ton	75 ton/hr	Or $85/load; 10-12 ton/load; based on 65% moisture; hauling up to 2 miles; *Plus $0.25/ton over 2 miles to 15 miles
1	MD26	$9.75/ton*	CH & P	JD 8640 275hp tractor, JD 3970 harvester, Jiffy hi-dump, tandem truck holds 10-12 ton, JD 8850 or JD 8650 4wd 400hp or 300hp tractor with dozer blade for packing	40 ton/hr chop/haul; 100-125 ton/hr for packing	Based on 65% moisture; Hauling up to 2 miles; *Plus $0.25/ton over 2 miles up to 15 miles
1	MD26	$9.75/ton*	CH & P	SP JD forage harvester, Jiffy hi-dump dump wagon, tandem truck holds 10-12 ton; JD 8850 or JD 8650 4wd 400hp or 300hp tractor with dozer blade for packing	75 ton/hr for chop/haul; 100-125 ton/hr for packing	Based on 65% moisture; Hauling up to 2 miles; *Plus $0.25/ton over 2 miles up to 15 miles
1	MD31	$9.00/ton	SCH	Tractor 130hp, IH 25' swather, tractor 155hp or 200hp & JD 3970 harvester, SA and tandem trucks		Hauling up to 2 miles
1	MD31	$8.00/ton	CH	Tractor 155hp or 200hp & JD 3970 harvester, SA and tandem trucks		Hauling up to 2 miles
1	4	$18/tonne (dry)	SCH	SP Case-IH 25' swather; SP JD 58 series harvester with triaxle straight trailer holding 30 tonne		Hauling up to 10 miles
1	4	$13/tonne (dry)	CH	SP JD 58 Series harvester, triaxle semi-trailer holds 10 dry Tonne (30 Tonne @ 60% moisture)		Hauling up to 10 miles
1	4	$14/tonne (dry)	CH	SP JD 58 Series harvester, triaxle semi-trailer holds 10 dry Tonne (30 Tonne @ 60% moisture)		Hauling 11-25 miles
1	4	$15/tonne (dry)	CH	SP JD 58 Series harvester, triaxle semi-trailer holds 10 dry Tonne (30 Tonne @ 60% moisture)		Hauling 26-30 miles
1	8	$6.50/ton	CH	SP JD 6850 harvester, 3 tandem trucks		Hauling up to 2 miles
1	8	$7.50/ton	SCH	SP MacDon swather with 21' header, SP JD 6850 harvester, 3 tandem trucks		Hauling up to 2 miles to pit

S - swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile SP-self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA- single axle

There is very little silage put up by custom operators in Agricultural Region 5.

COMPLETE AND SEMI-COMPLETE SILAGE MAKING OPERATIONS 2000



Region	County	Custom Cost	Operation	Equipment	Rate	Notes
2	Lacombe	$150/hr	CH	Tractor, NH 900 harvester, 2 tandem trucks		Hauling up to 2 miles
2	MD99	$5.25/ton	CH	JD 8400 200hp+ tractor, NH 240 harvester, SA truck with 20' extended sides grain box		Hauling up to 1 mile
2	MD99	$11/tonne (dry)*	CH	Tractor, NH 240 harvester, SA or tandem trucks hold 8-9 tonne		Hauling up to 1 mile; *Plus $0.10/tonne/mi over 1 mile
2	3	$195/hr	CH	Tractor, NH FP240 harvester, tandem truck		Hauling up to 2 miles
2	3	$245/hr	CH	Tractor, NH FP240 harvester, 2 tandem trucks		Hauling 3-7 miles
2	3	$295/hr	CH	Tractor, NH FP240 harvester, 3 tandem trucks		Hauling 8-11 miles
2	23	$5.25/ton	CH	JD 8400 200hp+ tractor, NH 240 harvester, SA truck with 20' extended sides grain box		Hauling up to 1 mile
3	24	$6.00/tonne	CH	Tractor, Case-IH 8750 harvester, dump wagon holds 6 tonne and 1 SA truck		Hauling up to 2 miles
3	24	$6.25/tonne	CH	Tractor, Case-IH 8750 harvester, dump wagon holds 6 tonne and 2 SA trucks		Hauling 3-7 miles
3	24	$7.25/tonne	CH	Tractor, Case-IH 8750 harvester, dump wagon holds 6 tonne and 3 SA trucks		Hauling 8-11 miles
3	24	$31/load	CH	Tractor, Hesston 7170 harvester, dump wagon holds 7 ton and 1 SA truck	7 ton/load	Hauling up to 2 miles
3	24	$38.25/load	CH	Tractor, Hesston 7170 harvester, dump wagon holds 7 ton and 2 SA trucks	7 ton/load	Hauling 3-5 miles
3	29	$275/hr	CH	SP JD 6810 harvester, tandem truck		Hauling up to 3 miles

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COMPLETE AND SEMI-COMPLETE SILAGE MAKING OPERATIONS 2000

Region	County	Custom Cost	Operation	Equipment	Rate	Notes
4	Lac Ste Anne	$6-10/ton	Complete	SP MacDon 9300 swather with 21' MacDon 972 header; SP JD 6810 harvester; 2 tandem trucks; Versatile 4wd 250hp tractor with dozer blade	100-150 ton/hr for harvesting and packing	Hauling under 1 mile; for distances over 1 mile add additional truck at $55/hr
4	Lac Ste Anne	$7/ton	CH	Case-IH 7250 250hp tractor, Case-IH 8750 harvester, tandem truck with 20' box and extended side rails holds 12-14 ton or tractor trailer with 40' side dump trailer holds 25 ton		Customer supplies another truck; hauling up to 4 or 5 miles
4	Lac Ste Anne	$65/load	CH	Case-IH 7250 250hp tractor, Case-IH 8750 harvester, tandem truck with 20' box and extended side rails holds ~ 12-14 ton		Customer supplies another truck; hauling up to 4 or 5 miles
4	Lac Ste Anne	$120/load	CH	Case-IH 7250 250hp tractor, Case-IH 8750 harvester, tractor trailer with 40' side dump trailer holds ~ 25 ton		Customer supplies another truck; hauling up to 4 or 5 miles
4	Lac Ste Anne	$150/hr	CH	JD 4840 tractor, NH 900 harvester, SA or tandem truck	35 tonne/hr	Hauling to pit
4	MD15	$6-10/ton	Complete	SP MacDon 9300 swather with 21' MacDon 972 header; SP JD 6810 harvester; 2 tandem trucks; Versatile 4wd 250hp tractor with dozer blade	100-150 ton/hr for harvesting and packing	Hauling under 1 mile; for distances over 1 mile add additional truck at $55/hr
4	MD15	$3.35/ton*	CH	SP JD 6810 harvester; 2 tandem truck under 1 mile haul; 3 tandem trucks over 1 mile haul	100-150 ton/hr	*Plus $55/hr per tandem truck for hauling (capacity 11 ton wet)
4	MD90	$5.75/ton	CH	Tractor 200hp, NH FP240 harvester, hi-dump wagon holds 1100 cu. ft. and tandem truck		Hauling maximum 1 mile
4	MD92	$5-6/ton	CH	SP NH 1915 harvester, 2 tandem trucks		Hauling up to 1 mile
4	MD92	$180/hr	CH	Tractor, NH 900 harvester, dump wagon and 1 tandem truck		Hauling up to 1.5 miles
4	MD92	$225/hr	CH	Tractor, NH 900 harvester, dump wagon, 2 tandem trucks		Hauling up to 2.5 miles
4	MD92	$300/hr	CH	SP NH 1915 harvester, 2 tandem trucks		Hauling up to 1 mile
4	MD92	$350/hr	CH	SP NH 2115 harvester, 2 tandem trucks	75-100 ton/hr	Hauling up to 1.5-2 miles
4	MD94	$6-10/ton	Complete	SP MacDon 9300 swather with 21' MacDon 972 header; SP JD 6810 harvester; 2 tandem trucks; Versatile 4wd 250hp tractor with dozer blade	100-150 ton/hr for harvesting and packing	Hauling under 1 mile; for distances over 1 mile add additional truck at $55/hr

S - swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile SP-self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA- single axle

There is very little silage put up by custom operators in Agricultural Region 5.

COMPLETE AND SEMI-COMPLETE SILAGE MAKING OPERATIONS 2000

Region	County	Custom Cost	Operation	Equipment	Rate	Notes
4	MD94	$330/hr	CH	SP NH FX45 harvester, dump wagon, tandem truck with 20' box		Hauling up to 1-2 miles
4	MD94	$17/bale	M, B & Wrap	FWA 170hp tractor, Case-Ih 12' swather, Tractor, Case-IH Silage Special baler; small round silage bales (800 kg 4' diameter 60% moisture), Kongsilde bale wrapper		Cut, Bale and Wrap silage bales; single wrap; plastic wrap included; hay or barley silage
4	11	$150/hr	CH	JD 4840 tractor, NH 900 harvester, SA or tandem truck	35 tonne/hr	Hauling to pit
4	25	$6.50/ton	CH	SP NH 1900 harvester; 2 tandem trucks		Hauling up to 1 mile
4	25	$6.50/ton*	CH	SP NH 1900 harvester; up to 3 tandem trucks		*Plus $2/lmi for hauling over 1 mile up to 5 miles

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BAGGED SILAGE MAKING OPERATIONS 2000

Region	County	Custom Cost ($/bag)	Operation	Equipment		Notes
4	MD77	$3,200	CH,BAG	SP JD 6650 harvester, 3 tandem trucks; Gem motorized 10' bagger; 10'x200' bag holds 250 ton/bag		Cost of bag included
4	MD90	$1,500	BAG	AG Bag motorized bagger; 10'x150' bag holds 185 ton/bag		Cost of bag included
4	MD90	$2,000	BAG	AG Bag motorized bagger; 10'x200' bag holds 250 ton/bag		Cost of bag included
4	MD90	$2,525	BAG	AG Bag motorized bagger; 10'x250' bag holds 315 ton/bag		Cost of bag included
4	MD90	$2,550	CH,BAG	Tractor 200 hp, NH FP240 harvester, dump wagon, tandem truck, Ag Bag 10' motorized bagger; 10'X150' bag holds 185 ton/bag		Cost of bag included; hauling up to 1 mile
4	MD90	$3,450	CH,BAG	Tractor 200 hp, NH FP240 harvester, dump wagon, tandem truck, Ag Bag 10' motorized bagger; 10'X200' bag holds 250 ton/bag		Cost of bag included; hauling up to 1 mile
4	MD90	$4,350	CH,BAG	Tractor 200 hp, NH FP240 harvester, dump wagon, tandem truck, Ag Bag 10' motorized bagger; 10'X250' bag holds 315 ton/bag		Cost of bag included; hauling up to 1 mile
4	25	$5,500	CH, BAG	SP NH 1900 harvester; up to 3 tandem trucks, AG Bag MH 9250 SP 11' bagger; 11'x250' bags hold 360-390 ton	60-65 ton/hr	Cost of bag and innoculant included

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SINGLE SILAGE MAKING OPERATIONS 2000

Region	County	Custom Cost	Operation	Equipment	Rate	Notes
1	MD9	$7/bale	Bale	Baling silage with tractor and NH 688 baler; large round bales		
1	MD9	$6/bale	Wrap	Wrapping silage bales with SP Tubeline 5500 bale wrapper		Plastic wrap included
1	MD14	$45-47/hr	H	Hauling with International tandem end dump truck (12 tonne)		Hauling to pit; travel time to job site not charged
1	MD26	$6/ton	C	JD 8640 275hp tractor, JD 3970 harvester, Jiffy hi-dump	40 ton/hr	Or $60/load; 10-12 ton/load; based on 65% moisture
1	MD26	$6/ton	C	SP JD forage harvester, Jiffy hi-dump dump wagon	75 ton/hr	Or $60/load; 10-12 ton/load; based on 65% moisture
1	MD26	$60/load	C	JD 8640 275hp tractor, JD 3970 harvester, Jiffy hi-dump	40 ton/hr	Long time customer; 10-12 ton/load; regardless of moisture content
1	MD26	$60/load	C	SP JD forage harvester, Jiffy hi-dump dump wagon	75 ton/hr	Long time customer; 10-12 ton/load; regardless of moisture content
1	MD26	$2.25/ton*	H	Tandem trucks	10-12 ton/load	Or $25/load; hauling up to 2 miles; *Plus $0.25/ton over 2 miles to 15 miles
1	MD26	$45-47/hr	H	Hauling with International tandem end dump truck (12 tonne)		Hauling to pit; travel time to job site not charged
1	MD26	$50/hr	H	Tandem truck		Hauling to pit
1	MD26	$1.50/ton	P	Packing with JD 8850 4wd 400hp tractor or JD 8650 4wd 300hp tractor with dozer blade	100-125 ton/hr	
1	MD31	$1.00/ton	S	Tractor 130hp, International 25' swather		
1	MD31	$5.50/ton	C	Tractor 155hp or 200 hp, JD 3970 harvester		
1	MD31	$2.50/ton	H	Single axle and tandem trucks		Hauling up to 2 miles
1	MD31	$70/hr	P	Packing with 200hp 4wd tractor with dozer blade		
1	2	$45-47/hr	H	Hauling with International tandem end dump truck (12 tonne)		Hauling to pit; travel time to job site not charged

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SINGLE SILAGE MAKING OPERATIONS 2000

Region	County	Custom Cost	Operation	Equipment	Rate	Notes
1	4	$11.00/ac	S	SP Versatile 4750 swather with 23' header		
1	8	$1.00/ton	S	SP MacDon swather with 21' header		
1	8	$45/hr	H	Hauling with tandem trucks		
1	26	$45-47/hr	H	Hauling with International tandem end dump truck (12 tonne)		Hauling to pit; travel time to job site not charged
2	MD99	$4.25/ton	C	JD 8400 200hp+ tractor, NH 240 harvester		
2	MD99	$5.50/tonne (dry)	C	Tractor, NH 240 harvester		Based on dry matter
2	MD99	$140/hr	C	JD 8100 160hp tractor, Case 8750 harvester		
2	MD99	$1.00/ton	H	SA truck with 20' extended sides grain box		Hauling up to 1 mile; when combined with chopping
2	MD99	$5.50/tonne (dry)*	H	2 SA or tandem trucks holding 8-9 ton each		Hauling up to 1 mile; *Plus $0.10/tonne/mi over 1 mile
2	MD99	$45/hr*	H	Hauling silage with SA grain trucks holding 5-8 ton each		*Plus fuel
2	MD99	$50/hr	H	SA truck with 20' extended sides grain box		Hauling up to 1 mile
2	MD99	$45/hr*	P	Packing with JD 4450 2wd tractor with dozer blade		*Plus fuel
2	3	$9/ac	S	SP Westward 9200 swather with 18' header		
2	3	$50/hr	H	Hauling silage with tandem truck holding 10-12 tonne		
2	3	$50/hr	P	Packing with 120hp FWA tractor with dozer blade		
2	17	$10/ac	S	SP Versatile 20' swather		
2	17	$12/ac	S	SP Case-IH 8830 swather with 18' header		
2	17	$3.60/ton	C	Tractor 4wd 200hp, Case-IH harvester, dump wagon holds 10 ton		

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Region	County	Custom Cost	Operation	Equipment	Rate	Notes
2	17	$4.75/ton	C	Ford FWA 280hp tractor, Hesston 7170 harvester		
2	17	$5.00/ton	C	SP Claas 840 silage cutter with 12' pickup		
2	17	$36/load	C	Tractor 4wd 200hp, Case-IH harvester, dump wagon holds 10 ton		
2	17	$40/hr	H	SA truck with end dump holds 300 bu		Hauling to pit
2	17	$50/hr	H	Tandem truck holds 12 ton		Hauling to pit
2	17	$53/hr	H	Hauling silage with tandem truck with 20' box holds 12 ton		
2	17	$55/hr	H	Hauling with tandem trucks		
2	17	$60/hr	P	Packing with JD FWA 115hp tractor with dozer blade		
2	17	$85/hr	P	Packing with Case-IH 9270 4wd 360hp tractor with dozer blade		
2	23	$10/ac	S	SP Versatile 20' swather		
2	23	$4.25/ton	C	JD 8400 200hp+ tractor, NH 240 harvester		
2	23	$4.75/ton	C	Ford FWA 280hp tractor, Hesston 7170 harvester		
2	23	$21/load	C	Tractor, JD 3970 harvester with Jiffy 700 dump wagon holds 5.5 to 6 ton		
2	23	$140/hr	C	JD 8100 160hp tractor, Case 8750 harvester		
2	23	$1.00/ton	H	SA truck with 20' extended sides grain box		Hauling up to 1 mile; when combined with chopping
2	23	$45/hr*	H	Hauling silage with SA grain trucks holding 5-8 ton		*Plus fuel
2	23	$50/hr	H	SA truck with 20' extended sides grain box		Hauling up to 1 mile
2	23	$53/hr	H	Hauling silage with tandem truck with 20' box holds 12 ton		

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Region	County	Custom Cost	Operation	Equipment	Rate	Notes
2	23	$40/hr	H	Hauling with single axle or tandem trucks		
2	23	$45/hr*	P	Packing with JD 4450 2wd tractor with dozer blade		*Plus fuel
2	23	$60/hr	P	Packing with JD FWA 115hp tractor with dozer blade		
3	MD52	$47.50/hr	H	Tandem truck with grain box holds 14-15 tonnes		Hauling to pit
3	29	$225/hr	C	SP JD 6810 harvester		
3	29	$47.50/hr	H	Tandem truck with grain box holds 14-15 tonnes		Hauling to pit
3	29	$50/hr	H	Tandem truck		Hauling to pit
3	30	$8.00/ac	S	SP Premier 30' swather		
3	30	$4.50/ton	C	SP Claas Jacguar harvester		
3	30	$55/hr	H	Hauling silage with tandem truck (10-12 tonne)		Hauling up to 4 miles
4	Lac Ste Anne	$85/hr	S	SP MacDon 9300 swather with 21' MacDon 972 header	10 ac/hr	
4	Lac Ste Anne	$3.35/ton	C	SP JD 6810 harvester	100-150 ton/hr	
4	Lac Ste Anne	$105/hr	C	JD 4840 tractor, NH 900 harvester	35 tonne/hr	
4	Lac Ste Anne	$50/hr	H	Hauling silage with SA or tandem truck with Richardson trailer		Hauling to pit
4	Lac Ste Anne	$55/hr	H	Hauling silage with Tandem truck (capacity 10 tonne wet)		
4	Lac Ste Anne	$65/hr	P	Packing with Versatile 4wd 250hp tractor with dozer blade	100-150 ton/hr	
4	MD15	$85/hr	S	SP MacDon 9300 swather with 21' MacDon 972 header	10 ac/hr	
4	MD15	$3.35/ton	C	SP JD 6810 harvester	100-150 ton/hr	

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Region	County	Custom Cost	Operation	Equipment	Rate	Notes
4	MD15	$55/hr	H	Hauling silage with tandem truck (capacity 10 tonne wet)		
4	MD15	$65/hr	P	Packing with Versatile 4wd 250hp tractor with dozer blade	100-150 ton/hr	
4	MD92	$55/hr	S	SP Hesston 6450 swather with 18' double swath header		
4	MD92	$55/hr	S	SP International 5000 swather with 16.5' header		
4	MD92	$60/hr	S	SP Hesston 6450 swather with 18' double swath attachment		
4	MD92	$45/hr	H	Hauling silage with tandem truck		
4	MD92	$45/hr	P	Packing with Case 4490 4wd 180p tractor, with 14' dozer blade		
4	MD92	$50/hr	P	Packing with JD FWA 120hp tractor with 10' dozer blade		
4	MD94	$10/ac	S	SP 25' MacDon swather		
4	MD94	$75/hr	S	Tractor FWA 170hp, Case-IH swather with 12' header		
4	MD94	$85/hr	S	SP MacDon 9300 swather with 21' MacDon 972 header	10 ac/hr	
4	MD94	$3.35/ton	C	SP JD 6810 harvester	100-150 ton/hr	
4	MD94	$275/hr	C	SP NH FX45 harvester, dump wagon		
4	MD94	$55/hr	H	Hauling silage with tandem truck (capacity 10 tonne wet)		
4	MD94	$55/hr	H	Hauling silage with tandem truck with 20' box		
4	MD94	$65/hr	P	Packing with Versatile 4wd 250hp tractor with dozer blade	100-150 ton/hr	
4	MD94	$80/hr	P	Packing with Co-Star 4wd 400hp tractor with 14' dozer blade		

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4	11	$5.00/bale	Baling silage	Tractor, NH 640 Silage Special baler; small round silage bales (1250-1300 lbs)		Silage bales
4	11	$3.00/bale	Wrap	SP Tubeline 500A bale wrapper; 5' diameter silage bales		Based on $0.60/ft x diameter of bale; Plus cost of plastic wrap
4	11	$2.40/bale	Wrap	SP Tubeline 500A bale wrapper; 4' diameter silage bales		Based on $0.60/ft x diameter of bale; Plus cost of plastic wrap
4	11	$30/hr Rental	C	Rental of NH 1600 harvester; no operator		
4	25	$10/ac	S	SP NH 2450 swather with 21' header		Average 10 acres/hour
4	25	$12/ac	S	SP NH HW320 swather with 21' draper header with shears		Grain silage
4	25	$12/ac	S	SP NH HW320 swather with 16' auger header with conditioner		Hay silage

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COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	MD1	$9.75/bale	B & S	Tractor, JD 535 baler; large round bales; hand held moisture tester; PT self loading Morris Hay Hiker holds 8 large round bales	Irrigated; average 20-25 bales/hour; raking included when needed; stacking on field only
1	MD1	$9.75/bale	B & S	Tractor, NH 664 baler; large round bales; hand held moisture tester; PT self loading Morris Hay Hiker holds 8 large round bales	Irrigated; average 20-25 bales/hour; raking included when needed; stacking on field only
1	MD9	$13/bale	B & Wrap	Tractor, NH 688 baler; large round silage bales; SP Tubeline 5500 bale wrapper	Silage bales; plastic wrap included
1	MD9	$13.50/bale	B & Wrap	Tractor, NH 688 baler; large round hay bales; SP Tubeline 5500 bale wrapper	Hay bales; plastic wrap included
1	MD14	$0.90/bale*	B & S	JD 7700 125hp tractor, Hesston 4655 baler; 16x18 bales; SP NH 1089 bale wagon holds 160 16x18 bales	Baling average 300 bales/hour; On field stacking; *Plus $0.05/bale/mi off field
1	MD14	$12/bale	B & S	JD 7700 125hp tractor, NH 664 baler; large round bales; JD 6400 or JD 7700 tractor with fork loader	Baling average 20 bales/hour; stacking in rows on field
1	MD26	$10/bale	B & S	JD 4450 140hp tractor, JD 535 baler; large round bales; Tractor with front end loader	On field stacking only
1	MD31	$0.75/bale	MC & B	SP NH 12.5' haybine, tractor, JD 348 baler; 14x18 bales	Mowing and conditioning @ ~3.25 ac/hr and baling @ ~360 bales/hr
1	MD31	$1.05/bale	B & SH	Tractor, NH 575 or Caboda 95 baler; 14x18 bales; SP NH 1069 bale wagon holds 160 14x18 bales	Baling average 350 bales/hour; hauling up to 1 mile
1	MD31	$1.25/bale	Complete	SP NH Haybine with 12.5' header; tractor with JD 348 baler; 14x18 bales; SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking or hauling to 1 mile
1	MD31	$8.00/bale	B & S	JD 140hp tractor, Hesston 4755 baler; large square bales; PT Bale Pro bale wagon with JD 140hp tractor holds 12 large square bales	On field stacking only; can stack 90 bales/hour
1	MD31	$8.75/bale	B & S	Tractor, JD 535 baler; large round bales; Morris Hay Hiker holds 8 large round bales	On field stacking

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	4	$9.00/bale	B & SH	Tractor, JD 535 baler; large round bales; PT Inland 1000 retriever wagon holds 7 large round bales	Straw bales; On field stacking or hauling up to 0.5 mile
1	4	$10.00/bale	B & SH	Tractor, JD 535 baler; large round bales; PT Inland 1000 retriever wagon holds 7 large round bales	Alfalfa bales; On field stacking or hauling up to 0.5 mile
1	5	$9.00/bale	B & S	Tractor,JD 566 baler; large round bales; JD 295 tractor with forks on front and back	Stacking on field only
1	8	$0.80-0.85/bale*	B & SH	Tractor, JD 468 baler; 16x18 bales; SP NH 1069 bale wagon holds 133 16x18 bales	On field stacking and hauling up to 1 mile; *Plus 0.02/bale/mi over 1 mile
1	26	$0.70/bale	B & SH	Tractor, NH 575 baler; large round bales; PT NH 1037 bale wagon holds 105 14x18 bales	On field stacking or hauling up to 0.25 mi
2	Lacombe	$0.80/bale	B & SH	Tractor, JD 348 baler; 14x18 bales; SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking or hauling up to 1 mile
2	Lacombe	$0.85/bale	B & SH	Tractor, JD 348 baler; 14x18 bales; SP NH 1069 bale wagon holds 160 14x18 bales	Hauling over 1 mile up to 8-10 miles
2	Lacombe	$7.50/bale	B & S	FWA 155hp Tractor, JD 530 baler; large round bales; PT Inland bale hauler holds 14 large round bales	On field stacking only; straw bales
2	Lacombe	$8.50/bale	B & SH	AC 2wd 190hp tractor, JD 566 baler; large round bales; Bale Retriever truck holds large round bales	Hauling up to 1.5 miles
2	Lacombe	$8.50/bale	B & S	FWA 155hp Tractor, JD 530 baler; large round bales; PT Inland bale hauler holds 14 large round bales	On field stacking only; hay bales
2	MD44	$0.80/bale*	B & SH	Tractor, Case-IH 8540 baler; 14x18 bales; SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking; *Plus 0.04/bale/mi hauling
2	MD44	$0.85/bale	B & SH	Ford/NH 6540 80hp tractor and NH 575 baler; 14x18 bales; SP NH 1089 bale wagon holds 160 14x18 bales	On field stacking or hauling up to 1 mile maximum
2	MD44	$1.35/bale	Complete	Mowing/conditioning with NH TV140 4wd articulated tractor with 2300 header, baling with Ford/NH 6540 80hp tractor and NH 575 baler; 14x18 bales; on field stacking with SP NH1089 bale wagon holds 160 14x18 bales	On field stacking mostly; will travel up to 1 mile off field

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling

LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel

SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	MD44	$8.50/bale	B & S	Tractor, Hesston 565 baler; large round bales; PT Hi-line 1400 self loading bale wagon holds 14 large round bales	On field stacking only
2	3	$0.82/bale*	B & SH	Tractor, JD 348 baler; 14x18 bales; SP NH 1049 bale wagon holds 160 14x18 bales	On field stacking; *Plus $0.02/bale/mi up to 2-3 miles
2	3	$8/bale	Rake & B	Tractor, Gale V-Rake, JD 535 baler; large round bales	With raking; 2nd cut
2	17	$0.80/bale	B & S	Tractor 135hp, JD 348 baler; 14x18 bales; SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking only
2	17	$0.81/bale*	B & SH	Tractor, NH 575 baler; 14x18 bales; SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking; *Plus $0.03/bale/mi up to 5 miles max
2	23	$0.60-0.70/bale	B & S	JD 2755 75hp or JD 4450 140hp tractor, JD 348 or JD 347 baler; 14x18 bales; SP NH 1049 bale wagon holds 160 14x18 bales	Price depends on field conditions; baling @ ~250 bales/hr; on field stacking only
2	23	$8.00/bale	Rake & B	Tractor 2wd 140hp, V-Rake, JD 566 baler; large round bales	Rakes hay and then bales
3	29	$12.25/bale	B & S	Tractor, Hesston 4910 baler; large square bales (4'x4'x8'); PT Inland stacker holds 8 large square bales	Straw bales; On field stacking only
3	29	$14.25/bale	B & S	Tractor, Hesston 4910 baler; large square bales (4'x4'x8'); PT Inland stacker holds 8 large square bales	Hay or flax bales; On field stacking only
4	MD77	$10/bale	B & SH	Tractor, Case-IH 3650 baler; large round bales; tractor with front end loader and bale wagon holds 14-18 large round bales	Stacking on field or hauling 1-2 miles
4	MD92	$0.65/bale	B & SH	Case Maxim FWA 105hp tractor, JD 346 baler; 14x18 bales; JD 4240 110hp tractor, NH 1033 self loading bale wagon holds 130 14x18 bales	On field stacking or hauling up to 1 mile
4	MD92	$0.70/bale*	B & SH	Tractor, JD 348 baler; 14x18 bales; SP NH 1049 bale wagon holds 160 bales/hour	On field stacking; *Plus hauling up to 2 miles @ $70/hr

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
4	MD94	$17/bale	M, B & Wrap	FWA 170hp tractor, Case-Ih 12' swather, Tractor, Case-IH Silage Special baler; small round silage bales (800 kg 4' diameter 60% moisture), Kongsilde bale wrapper	Cut, Bale and Wrap silage bales; single wrap; plastic wrap included; hay or barley silage
4	11	$7.00/bale	B & SH	Tractor, JD 535 baler; large round bales; self loading/unloading bale wagon holds 17 large round bales	On field stacking and hauling up to 5 miles
4	11	$7.50/bale	B & Wrap	Tractor, NH 640 Silage Special baler; small round silage bales (4' diameter 1200-1350 lbs); SP Tubeline 500A bale wrapper	Silage bales - 4' diameter; Plus cost of plastic wrap
4	11	$8.00/bale	B & Wrap	Tractor, NH 640 Silage Special baler; small round silage bales (5' diameter); SP Tubeline 500A bale wrapper	Silage bales - 5' diameter; Plus cost of plastic wrap
4	12	$7.75/bale	B & S	Tractor, NH 660 baler; large round (1200#) bales; PT bale wagon holds 18 large round bales	On field stacking only
5	MD20	$9.00-9.25/bale*	B & H	MF 1135 130hp tractor, JD 535 baler; large round bales; tandem truck with deck and tandem trailer hold 15 large round or 16 medium round bales	*Plus $0.25/bale/mi
5	MD133	$9.00/bale	B & SH	Tractor, NH 966 baler; large round bales; SA truck with self loading/unloading trailer holds 6 large round bales	On field stacking only

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	MD1	$11-12/ac	MC	JD 7710 FWA tractor, JD 1470 discbine	Average 10 acres/hour; depending on field condition
1	MD1	$0.30/bale	B	Tractor, Hesston 4600 in-line baler; 14x18 bales	Raking included when needed.
1	MD1	$8.00/bale	B	Tractor, JD 535 baler; large round bales; hand held moisture tester	Irrigated; average 20-25 bales/hour; raking included when needed
1	MD1	$8.00/bale	B	Tractor, NH 664 baler; large round bales; hand held moisture tester	Irrigated; average 20-25 bales/hour; raking included when needed
1	MD1	1.75/bale	S	Tractor, Morris Hay Hiker self loading wagon holds 8 LR bales	On field stacking
1	MD1	$5.00/bale	H	47' tandem axle hi-boy trailer holds 30 large round bales	0-20 miles; minimum rate; plus $1/bale to load using JD tractor with front end loader
1	MD1	$10.00/ton	H	47' tandem axle hi-boy trailer holds 30 large round bales	20-50 miles; plus $1/bale to load using JD tractor with front end loader
1	MD1	$13.00/ton	H	47' tandem axle hi-boy trailer holds 30 large round bales	50-80 miles; plus $1/bale to load using JD tractor with front end loader
1	MD1	$3.50/lmi	H	47' tandem axle hi-boy trailer holds 30 large round bales	80+ miles; customer supplies tractor for loading most times
1	MD1	$17/ton	H	47' tandem axle hi-boy trailer self-unloads 640 16x18 bales	0-35 miles; minimum 20 ton load
1	MD1	$19/ton	H	47' tandem axle hi-boy trailer self-unloads 640 16x18 bales	35-60 miles; minimum 20 ton load
1	MD1	$22/ton	H	47' tandem axle hi-boy trailer self-unloads 640 16x18 bales	60-120 miles; minimum 20 ton load
1	MD1	$17/ton	H	47' tandem axle hi-boy trailer self-unloads 730 14x18 bales	0-35 miles; minimum 20 ton load
1	MD1	$19/ton	H	47' tandem axle hi-boy trailer self-unloads 730 14x18 bales	35-60 miles; minimum 20 ton load
1	MD1	$22/ton	H	47' tandem axle hi-boy trailer self-unloads 730 14x18 bales	60-120 miles; minimum 20 ton load

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	MD6	$15/ac	MC	Tractor, NH 499 12' haybine	Average 6 acres/hour
1	MD6	$5.00/bale	B	Tractor, JD 435 baler; medium round bales	
1	MD9	$7.00/bale	B	Tractor, NH 688 baler; large round bales (5'-6' diameter)	Silage bales
1	MD9	$7.50/bale	B	Tractor, NH 688 baler; large round bales (5'-6' diameter)	Hay bales; 1st cut
1	MD9	$7/bale	H	Tandem hi-boy holds 30-34 large round bales	0-30 miles; minimum load 30 bales
1	MD9	$2.50/lmi*	H	Tandem hi-boy holds 30-34 large round bales	*Plus $120 loading/unloading fee; over 30 miles
1	MD9	$6.00/bale	Wrap	SP Tubeline 5500 bale wrapper	Silage or hay bales; includes plastic wrap
1	MD14	$10/ac	MC	Tractor, Hesston 12' discbine	
1	MD14	$17.00/ac	MC	JD 7700 125hp tractor, NH 1431 with 13.5' header	Average 8 acres/hour
1	MD14	$6.00/ac	Rake	SA pickup truck with H & S carted v-rake	Adjusts to several different swath sizes
1	MD14	$0.45/bale	B	JD 7700 125hp tractor, Hesston 4655 baler; 16x18 bales	Average 300 bales/hour
1	MD14	$7.50/bale	B	Tractor, NH 660 baler; large round bales	Hay or straw bales
1	MD14	$9.50/bale	B	JD 7700 125hp tractor, NH 664 baler; large round bales	Average 20 bales/hour

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	MD14	$2.50/bale	S	JD 6400 or JD 7700 tractor with fork loader	Stacking in rows on field
1	MD14	$0.45/bale*	SH	SP NH 1089 bale wagon holds 160 16x18 bales	On field stacking; *Plus $0.05/bale/mi off field
1	MD26	$11/ac	MC	JD 4450 140hp tractor, JD 1600A haybine	Average 5-6 acres/hour
1	MD26	$8.00/bale	B	JD 4450 140hp tractor, JD 535 baler; large round bales	
1	MD26	$2.00/bale	S	Tractor with front end loader	On field stacking only
1	MD31	$8.00/acre	MC	SP NH haybine with 12.5' header	Average 3.25 acres/hour
1	MD31	$10-12/ac	MC	Tractor, JD 930 11' discbine	
1	MD31	$12/ac	MC	Tractor 140hp, NH 116 haybine with 16' header	Average 6-7 acres/hour
1	MD31	$12/ac	MC	Tractor, Hesston 1340 discbine with 12' header	Average 7-8 acres/hour
1	MD31	$0.65/bale	B	Tractor, NH 575 or Caboda 95 baler; 14x18 bales	Average 350 bales/hour
1	MD31	$6.00/bale	B	Tractor 140hp, Hesston 4755 baler; large square bales (31"x34"x8')	
1	MD31	$7.00/bale	B	Tractor, JD 535 baler; large round bales	Hay or straw bales
1	MD31	$7.50/bale	B	Tractor, Vermeer 605K or 605L baler; large round bales	
1	MD31	$8.00/bale	B	Tractor, JD 535 baler; large round bales	Hay or straw bales

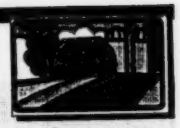
M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	MD31	$8.00/bale	B	JD 140hp tractor, JD 566 baler; large round bales	Average 20 bales/hour
1	MD31	$10-11/bale	B	Tractor, Hesston 4900 baler; large square bales (4'x4'x8')	Depending on quality
1	MD31	$0.50/bale	S	SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking only
1	MD31	$1.75/bale	S	Morris Hay Hiker holds 8 large round bales	On field stacking
1	MD31	$2.00/bale	S	JD 140hp tractor, Bale Pro trailer holds 12 large square bales	On field stacking; average 90 bales/hr
1	MD31	$0.40/bale	SH	SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking or hauling up to 1 mile
1	MD31	$0.50/bale	H	SA truck with stack retriever holds 160 14x18 bales	Hauling within 30 miles; min $80/load
1	MD31	$80/load	H	SA truck with stack retriever holds 160 14x18 bales	Hauling within 30 miles
1	MD31	$70/hr	H	Tandem hi-boy trailer holds 54 large square bales	Hauling under 100 miles; loading and unloading
1	MD31	$3.50/lmi	H	Tandem hi-boy trailer holds 54 large square bales	Hauling over 100 miles
1	MD31	$70/hr	H	NH bale retriever truck holds 160 14x18 bales	Hauling over 1 mile
1	MD31	$70/hr	H	Tandem hi-boy trailer holds 34 large round bales	Hauling under 100 miles; loading and unloading
1	MD31	$3.50/lmi	H	Tandem hi-boy trailer holds 34 large round bales	Hauling over 100 miles
1	2	$12/ac	MC	Tractor, Hesston 1340 discbine with 12' header	Average 7-8 acres/hour

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000



Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	2	$195/day	Rake	Hay rakes	Rental only
1	2	$4/bale Rental	B	Baler (PMI); large round bales	Rental of baler only
1	2	$7.50/bale	B	Tractor, Vermeer 605K or 605L baler; large round bales	
1	2	$10-11/bale	B	Tractor, Hesston 4900 baler; large square bales (4'x4'x8')	Depending on quality
1	2	$80/day	H	Bale Carrier holds 5 large round bales	Rental only
1	2	$195/day	H	Bale Carrier 1000 (self-loading)	Rental only
1	2	$395/day	H	Bale Carrier 2000 (self-loading)	Rental only
1	2	$60/day	H	Flatdeck trailer 16' tag	Rental only
1	2	125/day	H	Flatdeck trailer 24' gooseneck	Rental only
1	2	$60/day	H	Enclosed trailer 6' x 12' x 6'	Rental only
1	2	$90/day	H	Enclosed trailer 8' x 16' x 6.5'	Rental only
1	4	$10-12/ac	MC	SP JD 3830 swather with 14' hay header	
1	4	$7/bale	B	Tractor, Case-IH baler; large round bales	
1	4	$7/bale	B	Tractor, JD 535 baler; large round bales	Straw bales
1	4	$8/bale	B	Tractor, JD 535 baler; large round bales	Alfalfa bales
1	4	$2/bale	SH	Tractor, Inland 1000 retriever wagon holds 7 large round bales	On field stacking or hauling up to 0.5 mile

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	5	$12-15/ac	MC	Tractor, Hesston 8400 haybine	Depending on size of field; Average 8 acres/hour
1	5	$7.00/bale	B	Tractor, JD 566 baler; large round bales	Average 23 bales/hour on good field
1	5	$2.00/bale	S	JD 295 tractor with forks back and front	On field stacking only
1	5	$70/hr	H	Tandem axle flat bed trailer	Short hauls only
1	8	$11/ac	MC	SP diesel swather with 14' mower/conditioner header	
1	8	$0.45/bale	B	Tractor, JD 468 baler or Hesston 4655 baler; 16x18 bales	
1	8	$7/bale	B	Tractor, NH 664 baler or JD 535 baler; large round bales	
1	8	$9-10/bale	B	Tractor, NH 595 baler; large square bales	
1	8	$0.35-0.40/bale*	SH	SP NH 1069 bale wagon holds 133 16x18 bales	On field stacking and hauling up to 1 mile; *Plus $0.02/bale/mi over 1 mile
1	8	$0.35-0.40/bale*	SH	SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking and hauling up to 1 mile; *Plus $0.02/bale/mi over 1 mile
1	8	$3.00/lmi*	H	Straight trailer holds 36-40 large round bales	*Plus 1 hour loading time @ $40/hr; over 100 miles to 300 miles
1	8	$3.00/lmi	H	Straight trailer holds 36-40 large round bales	Over 300 miles
1	16	$12/ac	MC	Tractor, Hesston 1340 discbine with 12' header	Average 7-8 acres/hour
1	16	$7.50/bale	B	Tractor, Vermeer 605K or 605L baler; large round bales	

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
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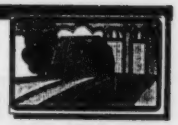
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000



Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
1	26	$10/ac	MC	Tractor, JD 13' discbine	Average 8 acres/hour
1	26	$0.35/bale	B	Tractor, NH 575 baler; 14x18 bales	
1	26	$7/bale	B	Tractor, JD 530 baler; large round bales	
1	26	$7.50/bale	B	Tractor, JD 566 baler; large round bales	Average 20 bales/hour
1	26	$0.35/bale	SH	Tractor, PT NH 1037 bale wagon holds 105 14x18 bales	On field stacking or hauling up to 0.25 mi
2	Calgary	$110/hr	MC	Tractor,JD 925 9' discbine	
2	Calgary	$115/hr	B	Tractor, JD 566 baler; large round bales	
2	Calgary	$10/bale	H	55' hi-boy trailer holds 34 large round bales	Up to 30 miles; $300 minimum charge
2	Calgary	$300/load*	H	55' hi-boy trailer holds 34 large round bales	*Plus 2.80/lmi over 30 miles
2	Lacombe	$9/ac	MC	Tractor, New Idea 9' haybine	
2	Lacombe	$10/ac	MC	AC 2wd 150hp tractor, JD 9' discbine	
2	Lacombe	$10/ac	MC	Tractor, JD 1470 spinning disc mower with 11.6' header	Average 10 acres/hour
2	Lacombe	$3.00/ac	Invert	JD 4010 2wd tractor, NH inverter	
2	Lacombe	$3.00/ac	Rake	JD 4010 2wd tractor, NH side delivery rake	

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	Lacombe	$6.00/bale	B	Tractor, JD 530 baler; large round bales	Straw bales
2	Lacombe	$6.00/bale	B	Tractor, JD 535 baler; large round bales	Good neighbor rate
2	Lacombe	$6.50-7.00/bale	B	Tractor, JD 535 baler; large round bales	
2	Lacombe	$7.00/bale	B	AC 2wd 190hp tractor, JD 566 baler; large round bales	
2	Lacombe	$7.00/bale	B	Tractor, JD 530 baler; large round bales	Hay bales
2	Lacombe	$1.50/bale	S	FWA 155hp tractor, Inland bale hauler holds 14 large round bales	On field stacking only
2	Lacombe	$1.50/bale*	SH	Bale Retriever truck; large round bales	Hauling up to 1.5 miles; *Plus $0.25/bale/mi over 1.5 miles
2	Lacombe	$1.75/bale*	H	Self loading and unloading trailers on Body Job hold 17-20 large round bales	On field stacking; *Plus $0.25/bale/mi up to 16 miles
2	Lacombe	$5.00/bale	H	Self loading and unloading trailers on Body Job hold 17-20 large round bales	17-25 miles
2	Lacombe	$5.50/bale	H	Self loading and unloading trailers on Body Job hold 17-20 large round bales	26-35 miles
2	Lacombe	$6.00/bale	H	Self loading and unloading trailers on Body Job hold 17-20 large round bales	36-55 miles
2	Lacombe	$2.50/lmi	H	Self loading and unloading trailers on Body Job hold 17-20 large round bales	Over 55 miles
2	MD44	$12/ac	MC	Tractor, Hesston 1340 discbine with 12' header	Average 7-8 acres/hour
2	MD44	$12/ac	MC	Tractor, Hesston 1340 discbine with 12' header	Average 6-7 acres/hour
2	MD44	$12/ac	MC	SP JD 7700 128hp tractor, JD 955 discbine with 14' header	Average 8-10 acres/hr; minimum $55/hr
2	MD44	$14-15/ac	MC	JD 4250 FWA 135hp tractor, JD 925 10' haybine	Average 7-8 acres/hour
2	MD44	$110/hr	MC	Tractor,JD 925 9' discbine	
2	MD44	$110/hr	MC	JD 4250 FWA 135hp tractor, JD 925 10' haybine	Average 7-8 acres/hour

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	MD44	$65/hr	Rake	JD 4250 FWA 135hp tractor, Tonnutti V-Rake with adjustable swath	Average 15-20 acres/hour
2	MD44	$3.50/ac	Rake	JD 4250 FWA 135hp tractor, Tonnutti V-Rake with adjustable swath	Average 15-20 acres/hour
2	MD44	$6.50/bale	B	Tractor, Hesston 565 baler; large round bales	
2	MD44	$6.50/bale	B	JD 4450 140hp or JD 4240 110hp tractor; JD 566 baler; large round bales	Straw; minimum $55/hour
2	MD44	$7.50/bale	B	JD 4450 140hp or JD 4240 110hp tractor; JD 566 baler; large round bales	Hay or greenfeed; minimum $55/hour; 10-11 bales/hour
2	MD44	$7.50/bale	B	Tractor, Vermeer 605K or 605L baler; large round bales	
2	MD44	$8.00/bale	B	Tractor, JD 566 baler; large round bales	
2	MD44	$115/hr	B	Tractor, JD 566 baler; large round bales	
2	MD44	$121/hr	B	Tractor, JD 566 baler; large round bales	Average 15-25 bales/hour
2	MD44	$2.00/bale	S	Tractor, Hi-Line 1400 self loading bale wagon holds 14 large round bales	On field stacking only
2	MD44	$0.45/bale	SH	SP NH 1089 bale wagon holds 160 14x18 bales	On field stacking mostly; will haul up to 1 mile off field
2	MD44	$2.25/bale*	SH	Tandem axle self loading bale truck holds 18 large round bales	On field stacking; plus $0.30/bale/mi up to 20 miles
2	MD44	$60.00/hr	H	Super B trailer holds 36 large round bales	0 - 60 miles
2	MD44	$3.40/lmi	H	Super B trailer holds 36 large round bales	Over 60 miles
2	MD44	$60/hr	H	B-Train trailer holds 38 large round bales	0 - 60 miles
2	MD44	$3.40/lmi	H	B-Train trailer holds 38 large round bales	Over 60 miles

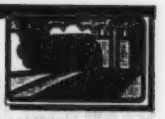
M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	MD44	$1.75/bale*	H	Custom built self loading bale trucks hold 17 large round bales	On field stacking; *Plus $0.25/bale/mi; hauling up to 20 miles
2	MD44	$10/bale	H	55' hi-boy trailer holds 34 large round bales	Up to 30 miles; $300 minimum charge
2	MD44	$300/load*	H	55' hi-boy trailer holds 34 large round bales	*Plus 2.80/lmi over 30 miles
2	MD48	$12/acre	MC	SP JD 7700 128hp tractor, JD 955 discbine with 14' header	Average 8-10 acres/hr; minimum $55/hr
2	MD48	$12/ac	MC	Tractor, Hesston 1340 discbine with 12' header	Average 7-8 acres/hour
2	MD48	$0.44/bale	B	Tractor, Case-IH 8540 baler; 14x18 bales	
2	MD48	$6.50/bale	B	JD 4450 140hp or JD 4240 110hp tractor; JD 566 baler; large round bales	Straw; minimum $55/hour
2	MD48	$7.50/bale	B	JD 4450 140hp or JD 4240 110hp tractor; JD 566 baler; large round bales	Hay or greenfeed; minimum $55/hour; 10-11 bales/hour
2	MD48	$7.50/bale	B	Tractor, Vermeer 605K or 605L baler; large round bales	
2	MD48	$0.36/bale*	SH	SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking; *Plus $0.04/bale/mi
2	MD99	$50/hr*	MC	JD 8100 160hp tractor, JD 925 haybine	*Plus fuel
2	MD99	$60/hr	MC	White 105 tractor, NH 489 haybine with 9' header	
2	MD99	$5.00-8.00/bale	B	White 105 tractor, NH 851 baler; large round bales	Depending on size and yield, etc.
2	MD99	$7.00/bale	B	Tractor, JD 535 baler; large round bales	Average 25 bales/hour; depending on field conditions
2	SA3	$1.90/bale	S	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	On field stacking only

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000



Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	SA3	$2.00/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling up to 1 mile
2	SA3	$3.69/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 10 miles
2	SA3	$5.27/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 20 miles
2	SA3	$6.20/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 30 miles
2	SA4	$60.00/hr	H	Super B trailer holds 36 large round bales	0 - 60 miles
2	SA4	$3.40/lmi	H	Super B trailer holds 36 large round bales	Over 60 miles
2	SA4	$60/hr	H	B-Train trailer holds 38 large round bales	0 - 60 miles
2	SA4	$3.40/lmi	H	B-Train trailer holds 38 large round bales	Over 60 miles
2	3	$9/ac	MC	Tractor, International 12' discbine	
2	3	$11/ac	MC	Tractor, JD 930 Mowco 12' discbine	
2	3	$1.00/bale	Rake	Tractor, Gahl V-Rake with adjustable swath	
2	3	$0.44/bale	B	Tractor, JD 348 baler; 14x18 bales	
2	3	$7.00/bale	B	Tractor, International 8465 baler; large round bales	
2	3	$7.00/bale	B	Tractor, JD 535 baler; large round bales	Hay or straw; 1st cut
2	3	$0.38/bale*	SH	SP NH 1049 bale wagon holds 160 14x18 bales	On field stacking; *Plus $0.02/bale/mi up to 2-3 miles
2	3	$2.00/bale*	SH	Self loading and unloading bale wagon holds 17 large round bales	On field stacking; *Plus $0.30/bale/mi up to 15 miles

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	3	$192/load	H	Self loading and unloading bale wagon holds 36 large round bales	15-35 miles
2	3	$231/load	H	Self loading and unloading bale wagon holds 36 large round bales	36-50 miles
2	3	$270/load	H	Self loading and unloading bale wagon holds 36 large round bales	51-65 miles
2	3	$308/load	H	Self loading and unloading bale wagon holds 36 large round bales	66-80 miles
2	3	$3.40/lmi	H	Self loading and unloading bale wagon holds 36 large round bales	Over 80 miles
2	6	$11.00/acre	MC	JD FWA 120hp tractor with discbine	Average 10 acres/hour on good field
2	6	$13/ac	MC	Tractor, JD 945 12' hydra swing discbine	Hay or greenfeed
2	6	$8.00/bale	B	White 2wd 135hp tractor, NH 664 baler; large round bales (hard core)	Average 15-20 bales/hour
2	6	$8.50/bale	B	Tractor, JD 566 baler; large round bales with net wrap	
2	6	$1.90/bale	S	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	On field stacking only
2	6	$1.80/bale*	SH	Tandem self loading pup trailer holds 17 large round bales	On field stacking; *Plus $0.14/bale/mi up to 35 miles
2	6	$2.00/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling up to 1 mile
2	6	$3.69/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 10 miles
2	6	$5.27/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 20 miles
2	6	$6.20/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 30 miles

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	6	$70/hr	H	Tandem Body Job holds 17-18 large round bales	Minimum rate: 0-20 miles plus loading and unloading @ $70/hr
2	6	$2.10/bale	H	Tandem Body Job holds 17-18 large round bales	0-2 miles; full load
2	6	$2.60/bale	H	Tandem Body Job holds 17-18 large round bales	3-4 miles; full load
2	6	$2.85/bale	H	Tandem Body Job holds 17-18 large round bales	5-6 miles; full load
2	6	$3.10/bale	H	Tandem Body Job holds 17-18 large round bales	7-8 miles; full load
2	6	$3.35/bale	H	Tandem Body Job holds 17-18 large round bales	9-10 miles; full load
2	6	$3.60/bale	H	Tandem Body Job holds 17-18 large round bales	11-12 miles; full load
2	6	$3.85/bale	H	Tandem Body Job holds 17-18 large round bales	13-14 miles; full load
2	6	$4.1/bale	H	Tandem Body Job holds 17-18 large round bales	15-16 miles; full load
2	6	$4.35/bale	H	Tandem Body Job holds 17-18 large round bales	17-18 miles; full load
2	6	$4.60/bale	H	Tandem Body Job holds 17-18 large round bales	19-20 miles; full load
2	6	$1.80/bale*	H	Tandem self loading truck with pup trailer holds 17 large round bales	On field stacking; *Plus $0.14/bale/mi up to 35 miles
2	6	$4.25/lmi	H	Tandem self loading truck with pup trailer holds 17 large round bales	Hauling over 35 miles up to 70 miles
2	6	$3.50/lmi	H	Tandem self loading truck with pup trailer holds 17 large round bales	Hauling 70 to 100 miles
2	6	$3.00/lmi	H	Tandem self loading truck with pup trailer holds 17 large round bales	Hauling 100 to 150 miles
2	6	$2.70/lmi	H	Tandem self loading truck with pup trailer holds 17 large round bales	Hauling 170 miles

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
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SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	17	$11/ac	MC	JD 4400 2wd 140hp tractor, 12' discbine with crimper	
2	17	$12/ac	MC	SP Case-IH 8820 swather with 14' windrower	Average 8-9 acres/hour
2	17	$12.50/ac	MC	SP NH 14' haybine	Average 7-9 acres/hour
2	17	$15/ac	MC	Tractor 135hp, Hesston discbine	Average 10 acres/hour
2	17	$0.40/bale	B	Tractor 135hp, JD 348 baler; 14x18 bales	
2	17	$0.41/bale	B	Tractor, NH 575 baler; 14x18 bales	
2	17	$7.00/bale	B	Tractor, JD 566 baler; large round bales	
2	17	$7.00/bale	B	JD 4400 2wd 140hp tractor, JD 535 baler; large round bales	
2	17	$0.40/bale	S	SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking only
2	17	$0.40/bale*	SH	SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking; *Plus $0.03/bale/mi up to 5 miles max
2	17	$75/hr	H	Highway freightliner with 25' flat deck and pinto hitch 35' flat deck self unloading trailer with custom built bale rack holds 36 large round bales total	
2	18	$60.00/hr	H	Super B trailer holds 36 large round bales	0 - 60 miles
2	18	$3.40/lmi	H	Super B trailer holds 36 large round bales	Over 60 miles
2	18	$60/hr	H	B-Train trailer holds 38 large round bales	0 - 60 miles
2	18	$3.40/lmi	H	B-Train trailer holds 38 large round bales	Over 60 miles

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
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SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	23	$8.00/ac	MC	Tractor, JD 12' haybine	
2	23	$8.00/ac	MC	JD 4240 120hp mower tractor with JD 925 discbine	Average 6 acres/hour
2	23	$9.00/ac	MC	Case 2390 170hp tractor with NH discbine with 11' header	
2	23	$10/ac	MC	Tractor, Hesston 1160 discbine with 14' hay header	Average 7 acres/hour
2	23	$11/ac	MC	JD 4400 2wd 140hp tractor, 12' discbine with crimper	
2	23	$50/hr*	MC	JD 8100 160hp tractor, JD 925 haybine	
2	23	$80/hr	MC	SP JD 4890 swather with NH 1496 12' header	Average 8 acres/hour
2	23	$1.00/bale	Rake	Case 2wd 140hp tractor, V-Rake	
2	23	$0.30-0.35/bale	B	JD 4450 140hp tractor, JD 348 baler; 14x18 bales	Average 250 bales/hour
2	23	$0.30-0.35/bale	B	JD 2755 75hp tractor, JD 347 baler; 14x18 bales	Average 250 bales/hour
2	23	$5.00-5.50/bale	B	Tractor, JD 535 baler, large round bales	Straw bales
2	23	$5.00/bale	B	Tractor, JD 535 baler; large round bales	Average 20-30 bales/hour; 1st cut
2	23	$6.00/bale	B	Tractor, JD 566 baler; large round bales	With Net Wrap; straw bales
2	23	$6.00/bale	B	Tractor, JD 535 baler; large round bales	Average 20-30 bales/hour; 2nd cut
2	23	$6.50/bale	B	Tractor, JD 535 baler, large round bales	Hay bales
2	23	$7.00/bale	B	JD 4400 2wd 140hp tractor, JD 535 baler; large round bales	

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SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
2	23	$7.00/bale	B	Tractor, JD 566 baler; large round bales	With Net Wrap; hay bales
2	23	$7.00/bale	B	Tractor, JD 566 baler, large round bales	
2	23	$7.00/bale	B	Tractor, NH 855 baler; large round bales	Average 25 bales/hour
2	23	$7.00/bale	B	Tractor, JD 535 baler; large round bales	Average 25 bales/hour; depending on field conditions
2	23	$7.00/bale	B	Tractor, Hesston 560 baler; large round bales	
2	23	$2.00/bale	Load	Loads bales on bale trucks	
2	23	$0.30-0.35/bale	S	SP NH 1049 bale wagon holds 160 14x18 bales	On field stacking only
2	23	$1.75/bale*	SH	Custom built self loading bale trucks hold 17 large round bales	On field stacking; *Plus $0.25/bale/mi; hauling up to 20 miles
2	23	$1.00/bale	Sell	Find buyers and sells hay for customers	
2	23	$10/bale	H	55' hi-boy trailer holds 34 large round bales	Up to 30 miles; $300 minimum charge
2	23	$300/load*	H	55' hi-boy trailer holds 34 large round bales	*Plus 2.80/lmi over 30 miles
2	23	$50/hr	H	NH 1052 Stack Retriever - self loading holds 160 14x18 bales	One hour minimum; local hauls
2	23	$75/hr	H	Highway freightliner with 25' flat deck and pinto hitch 35' flat deck self unloading trailer with custom built bale rack holds 36 large round bales total	
3	9	$6.00/bale	B	Tractor, NH 851 baler; large round bales	
3	9	$6.00/bale	B	JD 4255 126hp tractor, NH 664 baler; large round bales	Average 20-25 bales/hour

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SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
3	9	$2.00/bale	H	Self unloading trailer holds 15 large round bales	0-3 miles
3	9	$3.50/bale	H	Self unloading trailer holds 15 large round bales	7 miles
3	9	$4.50/bale	H	Self unloading trailer holds 15 large round bales	12 miles
3	19	$10/ac	MC	Tractor, JD 1600 16' haybine	
3	19	$6.00/bale	B	Tractor, JD 566 baler; large bales	Straw bales
3	19	$6.50/bale	B	Tractor, JD 566 baler; large bales	Hay bales
3	22	$6.00/bale	B	JD 4255 126hp tractor, NH 664 baler; large round bales	Average 20-25 bales/hour
3	22	$1.90/bale	S	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	On field stacking only
3	22	$2.00/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling up to 1 mile
3	22	$3.69/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 10 miles
3	22	$5.27/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 20 miles
3	22	$6.20/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 30 miles
3	27	$65/hour	MC	Tractor, Schulte 1500 heavy duty 15' rotary mower	
3	29	$10/bale	B	Tractor, Hesston 4910 baler; large square bales (4'x4'x8')	Straw bales
3	29	$12/bale	B	Tractor, Hesston 4910 baler; large square bales (4'x4'x8')	Hay or flax bales

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
3	29	$1.90/bale	S	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	On field stacking only
3	29	$2.25/bale	S	Tractor, Inland stacker holds 8 large square bales (4'x4'x8')	On field stacking only
3	29	$2.00/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling up to 1 mile
3	29	$3.69/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 10 miles
3	29	$5.27/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 20 miles
3	29	$6.20/bale	H	Tandem body job with flatbed deck with custom built self loading/unloading bale rack holds 17 large or medium round bales	Hauling 30 miles
3	30	$8.00/ac	MC	JD 7210 95hp tractor, Hesston 14' haybine	
3	30	$6.00/bale	B	Tractor, Hesston 565 baler; large round bales	
3	30	$7.00/bale	B	JD 7210 95hp tractor, Hesston baler; large round bales (5' diameter)	
3	30	$8.00/bale	B	JD 7210 95hp tractor, Hesston baler; large round bales (6' diameter)	
4	Lac Ste Anne	$55/hr	MC	Case 2090 tractor, JD 930 mower/conditioner with 12' header	Average 7 acres/hour
4	Lac Ste Anne	$4.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 20 bales/hour; farmer supplies plastic or sisal twine
4	Lac Ste Anne	$5.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 14-15 bales/hour; farmer supplies plastic or sisal twine
4	Lac Ste Anne	$5.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 8-9 bales/hour; farmer supplies plastic or sisal twine
4	Lac Ste Anne	$5.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 20 bales/hour; with sisal twine
4	Lac Ste Anne	$6.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 14-15 bales/hour; with sisal twine
4	Lac Ste Anne	$6.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 8-9 bales/hour; with sisal twine

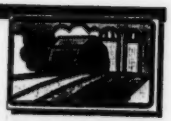
M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
4	Lac Ste Anne	$5.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 20 bales/hour; with plastic twine
4	Lac Ste Anne	$5.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 14-15 bales/hour; with plastic twine
4	Lac Ste Anne	$6.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 8-9 bales/hour; with plastic twine
4	Lac Ste Anne	$6.50/bale	B	Case 2590 tractor, JD 566 baler; large round bales	Average 10-20 bales/hour
4	Lac Ste Anne	$3.00/bale	H	Tandem hi-boy trailer holds 30 large round bales	Minimum rate; full load; 0-15 miles
4	Lac Ste Anne	$4.50/bale	H	Tandem hi-boy trailer holds 30 large round bales	Full load; 16-30 miles
4	Lac Ste Anne	$6.50/bale	H	Tandem hi-boy trailer holds 30 large round bales	Full load; 31-50 miles
4	MD77	$8/ac	MC	Tractor, 9' Haybine	
4	MD77	$8/ac	MC	SP NH 1090 swather with 16' header	
4	MD77	$8.00/bale	B	JD 7710 FWA tractor, JD 535 baler; large round bales	Average 35 bales/hour
4	MD77	$8.00/bale	B	Tractor, Case-IH 3650 baler; large round bales	
4	MD77	$2/bale	SH	Tractor with front end loader and bale wagon holds 14-18 large round bales	On field stacking or hauling 1-2 miles
4	MD77	$1.50/bale*	H	Self loading/unloading bale truck holds 10 large round bales	On field stacking; *Pls $0.25/bale/km up to 16 km maximum
4	MD77	$80/hr	H	Tractor, 53' self-unloading drop lowboy trailer holds 44 large round bales	local hauls
4	MD77	$3.25/lmi	H	Tractor, 53' self-unloading drop lowboy trailer holds 44 large round bales	local hauls

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

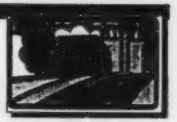
SINGLE HAYMAKING OPERATIONS 2000



Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
4	MD92	$8.00/ac	MC	Case Maxim FWA 105hp tractor, Case 8312 12' discbine	
4	MD92	$10/ac	MC	Tractor, NH discbine with 15' header	
4	MD92	$50/hr	MC	Case Maxim FWA 105hp tractor, Case 8312 12' discbine	
4	MD92	$0.35/bale	B	Case Maxim FWA 105hp tractor, JD 346 baler; 14x18 bales	
4	MD92	$0.35/bale	B	Tractor, JD 348 baler; 14x18 bales	
4	MD92	$6.00/bale	B	Tractor, JD 566 baler; large round bales	
4	MD92	$7.00/ac	B	Tractor, NH 664 baler; large round bales	
4	MD92	$7.00/ac	B	JD 4240 110hp tractor, JD 535 baler; large round bales (6x6)	
4	MD92	$0.35/bale	S	SP NH 1049 bale wagon holds 160 14x18 bales	On field stacking only
4	MD92	$0.30/bale	SH	JD 4240 110hp tractor, NH 1033 self loading bale wagon holds 130 14x18 bales	Stacking on field or hauling up to 1 mile
4	MD92	$70/hr	SH	SP NH 1049 bale wagon holds 160 14x18 bales	Stacking on field or hauling up to 2 miles
4	MD92	$3.20/bale	H	Tandem hi-boy trailer holds 34 large round bales	0-10 miles; full load
4	MD92	$4.70/bale	H	Tandem hi-boy trailer holds 34 large round bales	20-30 miles; full load
4	MD92	$6.20/bale	H	Tandem hi-boy trailer holds 34 large round bales	50-60 miles; full load
4	MD92	$9.20/bale	H	Tandem hi-boy trailer holds 34 large round bales	90-100 miles; full load
4	MD92	$2.95/lmi	H	Tandem hi-boy trailer holds 34 large round bales	Over 110 miles

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000



Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
4	MD94	$75/hr	M	FWA 170hp tractor, Case-IH 12' swather	
4	Parkland	$70/hr	MC	SP MacDon swather with 12' conditioner hay header	Average 7 acres/hour
4	Parkland	$6.50/bale	B	JD 140hp tractor, NH 664 baler; large round bales	Average 35 bales/hour
4	Parkland	$3.00/bale	H	Tandem hi-boy trailer holds 30 large round bales	Minimum rate; full load; 0-15 miles
4	Parkland	$4.50/bale	H	Tandem hi-boy trailer holds 30 large round bales	Full load; 16-30 miles
4	Parkland	$6.50/bale	H	Tandem hi-boy trailer holds 30 large round bales	Full load; 31-50 miles
4	Strathcona	$60/hr	MC	SP NH swather with conditioner header	Average 4 - 4.5 acres/hour
4	Strathcona	$5.00/bale	B	Tractor 100hp, NH baler; small round bales	Average 45-50 bales/hour
4	Strathcona	$0.35/bale	SH	SP NH 1069 bale wagon holds 160 14x18 bales	On field stacking or hauling up to 4 miles
4	Strathcona	$50/load	H	30' gooseneck trailer holds 14 large round bales or 22 small round bales	Hauling up to 3 miles
4	7	$10/ac	MC	JD 3155 95hp or JD 4630 150hp tractor, NH 499 haybine	
4	7	$5.00-7.00/bale	B	JD 3155 95hp or JD 4630 150hp tractor, NH 660 baler; large round bales	Raking included if needed

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
4	11	$7.00/ac	MC	Case-IH 95hp tractor, Case-IH 8312 discbine with 12' header	Plus $1/ac surcharge for rocks; average 10ac/hr
4	11	$7.00/ac	MC	Tractor, Case-IH 1883 12' discbine	Average 8-10 acres/hour
4	11	$10/ac	MC	JD 120hp 2wd tractor, JD mower/conditioner with 12' header	
4	11	$2.00/ac	Rake	Tractor, Tonnutti double 5 V-rake	
4	11	$1.00/ft of bale	B	Tractor, NH baler; large square bales (36"x48"x2'-8')	Bales greenfeed for silage; can make bales 2' to 8' long; average 30-40 bales/hour
4	11	$5.00/bale	B	Tractor, JD 535 baler; large round bales	
4	11	$5.00/bale	B	Tractor, NH 640 Silage Special baler; small round silage bales (1250-1300 lbs)	Silage bales
4	11	$6.00/bale	B	Case-IH 95hp or Case-IH 7110 135hp tractor, NH 660 baler; large round bales	Average 25-30 bales/hour; raking included on light crop
4	11	$6.00/bale	B	Tractor, NH baler; large square bales (36"x48"x8')	Straw bales 8' long; average 30-40 bales/hour
4	11	$6.00-8.00/bale	B	Tractor, JD 566 or NH 660 baler; large round bales	
4	11	$6.50-7.00/bale	B	Tractor, NH 664 baler; large round bales	Hay bales
4	11	$4.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 20 bales/hour; farmer supplies plastic or sisal twine
4	11	$5.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 14-15 bales/hour; farmer supplies plastic or sisal twine
4	11	$5.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 8-9 bales/hour; farmer supplies plastic or sisal twine
4	11	$5.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 20 bales/hour; with sisal twine
4	11	$6.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 14-15 bales/hour; with sisal twine
4	11	$6.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 8-9 bales/hour; with sisal twine

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lml-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
4	11	$5.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 20 bales/hour; with plastic twine
4	11	$5.50/bale	B	Tractor, JD 535 baler; large round bales	Baled at 14-15 bales/hour; with plastic twine
4	11	$6.00/bale	B	Tractor, JD 535 baler; large round bales	Baled at 8-9 bales/hour; with plastic twine
4	11	$2.00/bale	SH	Self loading and unloading bale wagon holds 17 large round bales	On field stacking and hauling up to 5 miles
4	11	$65/hr	H	Self unloading bale wagon or hi-boy trailer holds 34 large round bales	Any distance
4	11	$1.50/bale*	H	Self loading and unloading bale truck holds 17 large round bales	On field stacking; *Plus $0.25/bale/mi up to 10 miles
4	11	$4.00/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 10 miles
4	11	$4.25/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 11-12 miles
4	11	$4.50/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 13-14 miles
4	11	$4.75/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 15-16 miles
4	11	$5.00/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 17-18 miles
4	11	$5.25/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 19-20 miles
4	11	$5.50/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 21-22 miles
4	11	$5.75/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 23-24 miles
4	11	$6.00/bale	H	Self loading and unloading bale truck holds 17 large round bales	Hauling 25-26 miles

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers-Versatile AC-Allis Chalmers

SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
4	11	$3.00/bale	H	Tandem hi-boy trailer holds 30 large round bales	Minimum rate; full load; 0-15 miles
4	11	$4.50/bale	H	Tandem hi-boy trailer holds 30 large round bales	Full load; 16-30 miles
4	11	$6.50/bale	H	Tandem hi-boy trailer holds 30 large round bales	Full load; 31-50 miles
4	11	$2.40/bale	Wrap	SP Tubeline 500A bale wrapper; 4' diameter bale silage bales	Based on $0.60/ft x diameter of bale; Plus cost of plastic wrap
4	11	$3.00/bale	Wrap	SP Tubeline 500A bale wrapper; 5' diameter bale silage bales	Based on $0.60/ft x diameter of bale; Plus cost of plastic wrap
4	12	$10/ac	MC	Tractor, JD 945 discbine with 13' header	
4	12	$10.50/ac	MC	Case 2290 130hp tractor, Case-IH 8312 discbine	Average 8-10 acres/hour
4	12	$6.50/bale	B	Tractor, NH 660 baler; medium round bales (1200 lb)	
4	12	$6.50/bale	B	Case 2290 130hp tractor, NH 855 baler; medium round bales (1200-1500 lb)	
4	12	$1.25/bale	S	Tractor, bale wagon holds 18 large round bales	On field stacking only
4	25	$11/ac	MC	SP NH HW320 swather with 16' auger header with conditioner	
4	25	$100/hr	H	Self-unloading B-train holds 42 large round bales	Under 100 loaded miles
4	25	$3.75/lmi	H	Self-unloading B-train holds 42 large round bales	over 100 loaded miles
5	MD20	$7.00/bale	B	MF 1135 130hp tractor, JD 535 baler; large round bales	
5	MD20	$2.00-2.25/bale*	SH	Tandem truck with deck and tandem trailer holds 15 large round bales or 16 medium round bales	On field stacking; *Plus $0.25/bale/mi

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
LR-large round bale MR-medium round bale SR-small round bale ac-acre hr-hour lmi-loaded mile mi-mile bu-bushel
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SINGLE HAYMAKING OPERATIONS 2000

Region	County	Custom Cost ($/bale)	Operation	Equipment	Notes
5	MD133	$7.50/ac	MC	SP Versatile 400 swather with 14' crimper	
5	MD133	$8.00/ac	MC	SP MacDon 105-115hp swather with 25' header	
5	MD133	$5.50/bale	B	Tractor, Claas 62 baler; medium round bales	
5	MD133	$7.00/bale	B	Tractor, NH 966 baler; large round bales	
5	MD133	$2.00/bale	SH	SA truck with self loading/unloading trailer holds 6 large round bales	On field stacking only
5	MD135	$75/hr	H	Tandem 57' hi-boy trailer holds 34 large round bales	0-100 miles
5	MD135	$3.50/lmi	H	Tandem 57' hi-boy trailer holds 34 large round bales	Over 100 miles
5	MD135	$5.00/bale	H	Tandem 57' hi-boy trailer holds 34 large round bales	Minimum rate; 0-10 miles
5	1	$80/hr	H	Tandem truck with tandem trailer with long drop deck with rails holds 34-38 large round bales	Minimum rate; 0-100 miles plus loading & unloading @ $80/hr
5	1	$8/bale	H	Tandem truck with tandem trailer with long drop deck with rails holds 34-38 large round bales	50 miles
5	1	$15/bale	H	Tandem truck with tandem trailer with long drop deck with rails holds 34-38 large round bales	100 miles

M-mowing MC-mowing/conditioning B-baling S-stacking SH-hauling and stacking H-long distance hauling
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